

### REMARKS

The present amendment basically maintains a claim structure similar to that in the application as originally filed. Claim 1 has been amended slightly in order to more fully describe a spark path between the inner electrode and the outer electrode. This claim has also been amended to more fully recite the purpose of the spark plug.

Applicant has also added new Claims 13 and 14 which describe additional features not believed to have been met in known prior art.

The applicant further has added new Claims 15-18 which are more fully directed to the actual improvement in the spark plug. It is noted, for example, that some but not all of the elements in Claim 1 are found in certain prior art references. The improvement claims recite only the new combination in the improvement portion.

Claims 19 and 20 are based along the lines of Claims 1 and 14, respectively. Claim 9 differs only from Claim 1 in that it does not recite the disc shaped element but does, in fact, recite the 360° annular sparking zone.

The applicant also wishes to make known certain prior art which has been brought to the attention of the applicant and this prior art includes the following U.S. patents:

#### PATENTEE

#### U.S. PATENT NO.

Baum

3,312,848

Franks

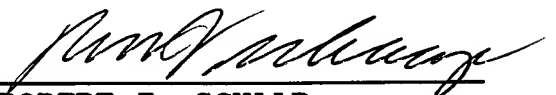
3,958,144

Kagawa, et al.	4,914,343
Kashiwara, et al.	4,808,878
Rose	2,586,864
Paul	2,591,718
Lewis	2,638,083
Schechter	2,684,060
Tromeur	4,490,122

The applicant has carefully reviewed these prior art references and they are not believed to be relevant and do not appear to either anticipate or render obvious any of the subject matter being claimed. No particular reference in the cited references shows any disc shaped element on the end of the inner electrode. Even more importantly, there is no spark plug arrangement in which a spark can pass between two electrodes at any point in the 360° annular sparking zone. It is therefore urged that each of the claims in this application are allowable, and allowance therefore is respectfully solicited.

Dated: January 15, 1997

Respectfully submitted,

  
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